Organisations Working on Low Cost Rural Housing

470. SHRI V. RAJESHWAR RAO:
DR. SHRIKANT RAM-CHANDRA JICHKAR:

Will the Minister of RURAL AREAS AND EMPLOYMENT be pleased to state:

(a) which organisations are working in area of low cost rural housing in our country;

(b) whether the work done by these organisations is popular in rural areas and whether the Patterns of houses suggested by them are being used by the rural people; and

(c) if so, what is Government's latest strategy in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL AREAS AND EMPLOYMENT (SHRI CHAN-DRADEO PRASAD VERMA): (a) There are several organisations in the country such as Central Building Research Institute (CBRI), Council of Scientific and Industrial Research (SCIR), Structural Engineering Researdh (Jentre (SERC), Housing and Urban Development Corporation (HUDCO) and its Building Centres, Building Maienai, ana Technology Promotion Council (BMTPC) etc. are working in the field of low cost rural housing. Apart from these, several non-governmental organisations, Technical Institutions, Universities, Regional Research Laboratories are also engaged in the field of low cost rural housing.

(b) Yes, Sir. Several technologies, materials, methods, designs evolved by these organisations for construction of cost effective and durable houses are in use. The technologies such as brick panel system, RCC joint concrete tiles are being used for roofing and coil stabilised mud bricks/blocks, pre-cast stone block, compressed bamboo mat etc. are being used for walling.

(c) The Government has drawn-up an action plan to mitigate the rural housing shortage in the country by the year 2000 A.D. The technologies, materials etc. evolved by these organisations will *be* adopted in construction of cost effective and durable houses.

Improvement in the Standard of Living

471 SHRI V. NARAYANASAMY: WiU the Minister of PLANNING AND PROGRAMME IMPLEMENTATION be pleased to state:

(a) whether it is a fact that there has been allround development indifferent States during the years 1991—95; and

(b) whether it is also a fact that the standard of living has increased to an appreciable extent in different States during the above period?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION (SHRI YOCINDER K. ALAGH): (a) Some important parameters of development for which information is available for the reference period are not State Domestic Product, birth rate, death rate, infant mortality rate and expectation of life at birth. The statements showing net State Domestic Product of States from period 1990-91 to 1994-95, estimates of birth rates and death rates in States'DTs for 1991 and 1994, estimates of infant mortality rate for major States for 1991 and 1994 and projected values of the expectation of life at birth by sex for the periods 1986—91 and 1991—96 are annexed at Statement I to VI respectively *{See* below).

(b) The standard of living as measured foom per capita net State Dmnestic Product at constant (1980-81) prices has in-aeased in some States, and is constant or has declined in others, during the reference period. A statement in this regard is also provided at Statement VII.

Statement I

Net State Domestic Product At current prices

(1990-91 to 1994-95)

(in Crore)

Sl. No.	State	1990-91	1991-92	1992-93	1993-94 (P)	1994-95 (Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Andhra Pr.	31165	37344	39131	48423	50679
2.	Arunachal Pr.	460	572	676	728	825
3.	Assam	8905	10430	11403	12419	13763
4.	Bihar	22828	25399	26964	30607	35682
5.	Goa	1024	1265	1544	1814	1849
6.	Gujarat	24285	26406	34208	37800	46588
7.	Haryana	12238	14636	15416	18433	21639
8.	Himachal Pr.	2521	2975	3411	3764	4306
9.	J & K	2763	2935	3218	3471	—
10.	Karnataka	20583	26685	29205	33514	38421
11.	Kerala	12173	15102	17175	18837	21358
12.	Madhya Pr.	26546	27877	31166	38435	41571
13.	Maharashtra	57577	64790	79752	94393	111028
14.	Manipur	723	866	958	1048	—
15.	Meghalaya	795	887	968	1122	1206
16.	Mizoram	306	417	478	—	—
17.	Nagaland	561	681	—	—	—
18.	Orissa	9664	12505	13416	15405	17439
19.	Punjab	16785	20318	23441	27098	30792
20.	Rajasthan	18281	20106	23168	24285	—
21.	Sikkim	213	237	243	248	—
22.	Tamil Nadu	28160	32997	38651	44651	51747
23.	Tripura	916	1027	1081	—	—
24.	Uttar Pradesh	49496	57139	62203	69749	79024
25.	West Bengal	31753	36429	39410	46018	49780

Q: Quick Estimates P. Provisional

-: Not made available by the concerned State Govemments. Source:

Central Statistical Organisation

Note: Owing to differences in source material used the figures for different States are not strictly comparable.

Statement II

Estimated Birth and Death Rates in Diferent States/Union Territories—1991

	States/Union Territory		Annual rate per 1000 population			
			Birth rate		Death rate	
		Area	—	1991	—	1991
1.	Andhra Pradesh	Comb.		26.0		9.7
		Rural.		26.5		10.5
		Urban.		24.4		6.7

			Birth Rate 1991	Death Rate 1991
2.	Assam	Comb.	30.9	11.5
		Rural.	31.7	11.8
		Urban.	21.3	6.9
3.	Bihar	Comb.	30.7	9.8
		Rural.	31.3	10.2
		Urban.	25.5	6.3
4.	Gujarat	Comb.	27.5	8.5
		Rural.	28.2	8.8
		Urban.	25.9	7.9
5.	Haryana	Comb.	33.1	8.2
		Rural.	34.7	8.5
		Urban.	27.2	6.8
6.	Himachal Pr.	Comb.	28.5	8.9
		Rural.	29.2	9.1
		Urban.	18.6	5.2
7.	Jammu &	Comb.	NA	NA
	Kashmir	Rural.	NA	NA
		Urban.	NA	NA
8.	Karnataka	Comb.	26.9	9.0
		Rural.	27.9	9.8
		Urban.	24.0	6.9
9.	Kerala	Comb.	18.3	6.0
		Rural.	18.4	6.2
		Urban.	18.1	5.3
10.	Madhya Pradesh	Comb.	35.8	13.8
		Rural.	37.3	14.9
		Urban.	29.7	9.2
11.	Maharashtra	Comb.	26.2	8.2
		Rural.	28.0	9.3
		Urban.	22.9	6.2
12.	Manipur	Comb.	20.1	5.4
		Rural.	20.7	5.4
		Urban.	18.0	5.7
13.	Meghalaya	Comb.	32.4	8.8
		Rural.	35.4	9.9
		Urban.	18.7	4.0
14.	Nagaland	Comb.	18.5	3.3
		Rural.	20.4	3.9
		Urban.	10.1	0.8
15.	Orissa	Comb.	28.8	12.8
		Rural.	29.6	13.5
		Urban.	21.6	6.5
16.	Punjab	Comb.	27.7	7.8
		Rural.	28.5	8.5
		Urban.	25.6	5.7
17	Rajasthan	Comb.	35.0	10.1
		Rural	36.0	10.6
		Urban	30.3	7.7

			Birth Rate 1991	Death Rate 1991
18	Sikkim	Comb.	22.5	7.5
		Rural	24.2	8.5
		Urban	14.4	3.0
19	Tamil Nadu	Comb.	20.8	8.8
		Rural	20.8	9.5
		Urban	20.8	7.6
20	Tripura	Comb.	24.4	7.6
		Rural	25.4	7.7
		Urban	15.5	6.4
21.	Uttar Pradesh	Comb.	35.7	11.3
		Rural	37.2	12.0
		Urban	29.0	8.3
22.	West Bengal	Comb.	27.0	8.3
		Rural	30.3	8.9
		Urban	18.5	6.7
23.	A & N Islands	Comb.	20.0	5.8
		Rural	21.5	6.4
		Urban	15.2	3.8
24.	Arunachal Pr.	Comb.	30.9	13.5
		Rural	31.6	14.5
		Urban	24.0	3.5
25.	Chandigarh	Comb.	13.9	4.6
		Rural	19.2	6.2
		Urban	13.5	4.5
26.	D. & N. Haveli	Rural	31.1	11.4
27.	Delhi	Comb.	24.7	6.3
		Rural	30.2	8.0
		Urban	24.2	6.2
28.	Goa	Comb.	16.8	7.5
		Rural	16.7	8.0
		Urban	16.9	6.4
29.	Daman & Diu	Comb.	27.9	9.0
		Rural	34.6	10.5
		Urban	17.0	6.5
30.	Lakshadweep	Comb.	27.1	4.7
		Rural	30.0	6.4
		Urban	23.8	2.7
31.	Pondicherry	Comb.	19.2	6.6
		Rural	20.5	7.4
		Urban	18.1	6.0

Note: There is no urban sample in Dadra & Nagar Haveli Comb.; Combined NA: Not Available S. Combined rates for Goa and Daman & Diu

Source: Registrar General, India-Sample Registration System'.

Statement III

Sample Registration System Final estimates of Birth rates and Death rates, 1994

States / Union Territories	Birth rate			Death rate		
	Total	Rural	Urban	Total	Rural	Urban
India*	28.7	30.5	23.1	9.3	10.1	6.7
Major states						
Andhra Pradesh	23.8	24.1	22.9	8.3	9.0	6.5
Assam	30.8	31.9	22.2	9.2	9.4	7.2
Bihar	32.5	33.5	24.3	10.4	10.8	7.5
Gujarat	27.1	28.5	24.5	8.7	9.6	6.9
Haryana	30.8	32.5	25.8	8.1	8.2	7.7
Karnataka	25.0	26.0	22,7	8.3	9.3	6.0
Kerala	17.4	17.3	18.0	6.1	5.9	6.4
Madhya Pradesh	33.0	35.2	24.4	11.6	12.6	7.4
Maharashtra	25.1	26.9	23.0	7.5	9.2	5.6
Orissa	28.0	28.8	22.7	11.2	11.7	7.3
Punjab	25.0	36.2	22.0	7.6	8.2	6.3
Rajasthan	33.7	35.2	27.2	9.0	9.3	7.3
Tamil Nadu	19.2	19.7	18.3	8.0	9.0	6.2
Uttar Pradesh	35.4	36.8	29.6	11.0	11.8	7.8
West Bengal	25.2	28.1	17.6	8.3	8.8	7.1
Smaller States						
Arunachal Pradesh	28.5	28.8	25.1	9.9	10.7	2.3
Goa	14.3	14.8	13.6	6.5	6.1	7.1
Himachal Pradesh	26.3	26.9	18.9	8.6	8.9	5.7
Jammu & Kashmir						
Manipur	21.7	23.3	17.6	6.7	6.9	6.2
Meghalaya	29.5	32.1	16.7	7.1	7.6	4.3
Nagaland	20.1	20.4	17.9	4.3	4.8	1.2
Sikkim	24.6	25.0	15.1	2.9	2.9	3.0
Tripura	21.9	22.5	18.7	5.3	4.8	8.1
Union Territories						
Andaman & Nicobar Island	18.0	17.2	20.6	3.2	2.9	3.9
Chandigarh	19.0	24.0	18.5	3.7	2.8	3.8
Dadra & Nagar Haveli	34.4	34.4		0.4	9.4	
Daman & Diu	24.8	26.6	23.4	5.9	7.6	4.5
Delhi	24.8	27.5	24.4	7.0	6.4	7.0
Lakshadweep	26.3	26.9	25.8	7.1	5.0	8.8
Pondicherry	18.0	19.8	16.9	7.5	7.2	7.7

*Exclusive Jammu & Kashmir and Mizoram.

Statement IV

Sample Registration System
Final estimates of Infant Mortality Rates, 1994

India and Major States	Total	Rural	Urban
India*	74	80	52
Major states			
Andhra Pradesh	65	69	52
Assam	78	78	76
Bihar	67	68	61
Gujarat	64	70	51
Haryana	70	70	68
Karnataka	67	73	50
Kerala	16	16	14
Madhya Pradesh	98	105	57
Maharashtra	55	58	38
Orissa	103	108	65
Punjab	53	59	36
Rajasthan	84	87	62
Tamil Nadu	59	64	48
Uttar Pradesh	88	91	65
West Bengal	62	64	52

'Excludes Jammu and Kashmir and Mizoram.

Statement V

Infant mortality Rates by Sex: India & Major States—1991

1991* Sl. No.	India and Major States	Male	Female	Total
1		2	26	252
	INDIA	81	80	80
1.	Andhra Pradesh	76	70	73
2.	Assam	88	74	81
3.	Bihar	68	71	69
4.	Gujarat	70	67	69
5.	Haryana	69	67	68
6.	Himachal Pradesh	81	67	75
7.	Jammu & Kashmir	NA	NA	NA
8.	Karnataka	82	72	77
9.	Kerala	17	16	16
10.	Madhya Pradesh	116	119	117
11.	Maharashtra	60	59	60
12.	Orissa	126	123	124
13.	Punjab	55	51	53
14.	Rajasthan	77	80	79
15.	Tamil Nadu	60	54	57
16.	Uttar Pradesh	95	100	97
17.	West Bengal	72	69	71

* Source: Registrar General, India; sample Registation system.
* Excluding Jammu and Kashmir.

Statement VI

Projected Values of the Expectation of Life at Birth (e:) By Sex

	*Base Year**		*Projected values of e:*	
	Value of e: M/F		*1986—91*	*1991—96*
1		2	3	4
Andra Pradesh	M	53.90	59.10	61.40
	F	57.60	62.23	64.48
(1)	M	49.19	55.74	58.74
	F	48.29	55.23	58.48
(2)	M	53.71	58.21	60.81
	F	50.71	57.00	60.09
Gujarat	M	53.14	58.34	60.94
	F	55.92	61.49	62.74

1		2	3	4
Haryana	M	59 89	63.41	65.21
	F	57.21	61.97	64.22
Karnataka	M	57.88	62.15	64.15
	F	59.11	63.31	65.30
Kerala	M	64.19	66.23	67.23
	F	68.95	71.12	72.37
Madhya Pradesh	M	51.04	56.24	59.24
	F	49.25	54.71	57.96
Maharashtra	M	57.65	61.90	63.90
	F	58.56	62.91	65.06
Orissa	M	51.93	57.13	60.13
	F	49.59	55.15	58.40
Punjab	M	62.84	65.61	66.61
	F	62.69	65.30	66.55
Rajashthan (3)	M	52.30	57.80	60.50
	F	52.73	58.59	61.34
Tamil Nadu	M	56.05	60.85	62.85
	F	55.63	60.80	63.05
Uttar Pradesh	M	48.86	54.14	57.14
	F	44.60	49.64	52.84
West Bengal (2)	M	55.45	59.95	61.95
	F	54.65	59.53	61 94

(1) Relates to 1976—78 M—Male
(2) Relates to 1981 F—Female
(3) Relates to 1978—80
* For all other states the base year is 1979-80

Note: Report of the Expert Committee on Population Projections, Census of India 1981. Occasional Paper No. 4, of 1988.

Statement-VII

Per Capita Net Stale Domestic Product at Constmi (198G-81) (1990-91 to 1994-95) Pric

(in Rs.)

Sl.	State	1990-91	1991-92	1992-93	1993-94 (P)	1994-95 (Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Andhra Pradesh	1779	1788	1761	1908	1859
2.	Arunachal Pradesh	2710	3012	3013	3058	3076
3.	Assam	1805	1887	1622	1671	1720
4.	Bihar	1204	1119	1026	1042	1067
5.	Goa	4883	4800	5381	5459	5341
6.	Gujarat	2671	2436	2995	2859	3217
7.	Haryana	3509	3499	3421	3538	3683
8.	Himachal Pradesh	2134	2048	2267	2307	2381
9.	Jammu & Kashmir	1786	1775	1804	1832	—

(1)	(2)	(3)	(4)	(5)	(6)	(7)
10.	Karnataka	2041	2263	2281	2423	2501
11.	Kerala	1815	1826	1932	2043	2113
12.	Madhya Pradesh	1698	1539	1620	1766	1738
13.	Maharashtra	3456	3357	3734	3980	4157
14.	Manipur	1739	1842	1890	1921	—
15.	Meghalaya	1735	1759	1612	1698	1835
16.	Nagaland	1891	1900	—	—	—
17.	Orissa	1383	1530	1476	1542	1581
18.	Punjab	3737	3841	3932	4053	4167
19.	Rajasthan	1942	1773	1934	1760	2016
20.	Sikkim	3369	3492	—	—	—
21.	Tamil Nadu	2275	2311	2405	2498	2656
22.	Tripura	1667	1689	1713	—	—
23.	Uttar Pradesh	1652	1626	1618	1638	1663
24.	West Bengal	2105	2187	2241	2323	2434

Q: Quick Estimates P: Provisional
— Not made available by the concerned State Governments.

Source: Central Statistical Organisation
Note: The State of Mizorom prepare these estimates at Current prices only.

DDA Flats Remaining Unoocupied

472. SHRI KRISHNA KUMAR BIRLA: Will the PRIME MINISTER be pleased to state:

(a) what is the number of DDA flats, with localities, which have since been allotted but have not been occupied by the allottees during the last three years; and

(b) what are the reasons for these houses/flats remaining unoccupied?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN AFFAIRS AND EMPLOYMENT (DR. U. VENKATESWARLU): (a) and (b) D.D.A. has reported that in about 630 cases, where payments have been made by the concerned individuals for the flats allotted to them, possession letters to occupy the flats at site have not been issued because of non-availability of electricity. These flats are unoccupied and arc mainly located "io Dwarka, Rohini, Kondli, Gharoli and Narela.

नई विद्युत नीति

473. **श्री कनकसिंह मोहन सिंह मंगरोला:**
श्री मोहिन्दर सिंह कल्याण:

क्या प्रधान मंत्री यह बताने की कृपा करेंगे कि:

(क) क्या सरकार ने नई विद्युत-नीति को अन्तिम रूप दे दिया है;

(ख) यदि हां, तो तत्संबंधी ब्यौरा क्या है और इसमें कौन-कौन सी विदेशी तथा निजी कम्पनियां शामिल हैं;

(ग) क्या इस नीति को लागू कर दिया गया है; यदि नहीं तो इसे कब तक लागू किए जाने का विचार है; और

(घ) इस संबंध में यदि कोई विलम्ब है तो उसके क्या कारण हैं?

विद्युत मंत्रालय में राज्य मंत्री (डा० एस० वेणुगोपालाचारी): (क) बदलती हुई आवश्यकताओं को मद्देनजर रखते हुए विद्युत नीति में समय-समय पर संशोधन/परिवर्तन किया जाता है।

(ख) और (ग) राज्य सरकारों द्वारा प्रदान की गयी सूचनाओं के अनुसार, भारत में निजी क्षेत्र में विद्युत